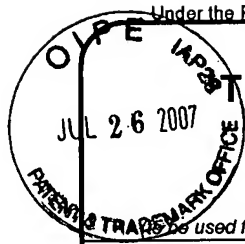


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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/697,393
Filing Date	OCT. 30, 2003
First Named Inventor	THOMAS H. WILLIAMS
Art Unit	2611
Examiner Name	JEAN B. CORRIELUS
Attorney Docket Number	

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

RESPONSE TO 06/29/2007
"NOTICE OF NON-COMPLIANT AMENDMENT (37CFR 1.121)"

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>Thomas H Williams</i>		
Printed name	THOMAS H. WILLIAMS		
Date	JULY 24, 2007	Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Thomas H Williams</i>		
Typed or printed name	THOMAS H. WILLIAMS	Date	7-24-07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Holtzman Williams

Docket Number:

Serial Number: 10/697,393

Examiner: Jean B. Corrielus

Filed: Oct. 30, 2003

Art Unit: 2611

Title: **DIGITAL TRANSMISSION SYSTEM USING NON-ORTHOGONAL MATRICES**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

Responsive to the Office action mailed March 19, 2007, applicant respectfully submits this Response to Office Action.

Amendments to the Abstract begin on Page 2 of this paper

Amendments to the Specification begin on Page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Remarks begin on page 7 of this paper.

Amendments to the Drawings begin on page 9 of this paper